

Prioritization for Instream Flow Pilot Program

27-Nov-01

Ranking values	Cost rank*	Number of Affected Water User Types rank*	Number of ADOs rank*	Presence of Active Stream Gages score**	Completed Management Plans score**	Level of Exceedence rank	Ranking ***	Comments
Lower Piscataquog River (01070002-120)	6	4	3	1	1	2	17	Recommended 3rd choice
Upper Saco River (0106002-010)								representative
Lower Merrimack (01070002-180,210)								costly for pilot
Exeter River (01060003-110)	2	5	1	1	1	3	13	Recommended 4th choice
Lamprey River (0106003-100)	4	4	5	1	1	3	18	Recommended choice
Souhegan River (01070002-170)	3	6	4	1	0	4	18	Recommended choice
NB Contoocook River (01070003-020)	5	3	2	1	1	5		types and no active gage
Ashuelot River (01080201)	1	5	6	1	1	6		Dropped for too many dams

Data values	Cost	Number of different AWU types	Number of ADOs	Presence of Active Stream Gages	Completed Management Plans	Level of Exceedence (% of 7Q10)
Lower Piscataquog River (01070002-120)	\$ 207,900	2	16	Y	Y	6%
Upper Saco River (0106002-010)	\$ 186,900	3	0			
Lower Merrimack (01070002-180,210)	\$ 1,618,850					12%
Exeter River (01060003-110)	\$ 267,750	4	4	Y	Y	13%
Lamprey River (0106003-100)	\$ 234,750	2	19	Y	Y	13%
Souhegan River (01070002-170)	\$ 348,250	8	17	Y	N	31%
NB Contoocook River (01070003-020)	\$ 211,850	1	12	Y	Y	35%
Ashuelot River (01080201)	\$ 527,400	4	46	Y	Y	70%

Rank values* are rudimentary scoring by rank as defined in the Data values table.

Scores values** are 0 or 1 for absence or presence of criteria.

Ranking *** is a sum of the rank and score values.

Number of different AWU types = the number of categories of Affected Water Users from the Water Use Registration database.

ADO = Affected Dam Owners - means an owner of a dam with an impoundment with a surface area greater than 10 acres in the watershed area of a designated river.

Level of Exceedence = the percent of 7Q10 in use at the location where use is highest. The first tier of the General Standard is 5% of 7Q10. An exceedence is any value greater than 5%.